

Beaker# Abrasive Chemist's pH

CR30(10P)(32%): 2 wt%
" 63 g/kg

#2 CR30(10P) " PIA: 0.1 mol/kg
" 22.8 g/kg pH 1.6

#3 CRJ5 8 wt% PIA: 0.1 mol/kg pH 1.6 stable
" (MPX077(20%)) 400 g/kg
" 22.8 g/kg

CR30(10P) 2 wt% PIA 0.1 mol/kg

#11 (pH 7)

TMAH titrate to pH 7 (ECX200) → pH 1.6 → 7.3 stable

(#13) good CR30(10P) " PIA 0.1 mol/kg
" 22.8 g/kg pH 1.6
NH₄Cl 0.05 mol/kg
" 2.9 g/kg

Wfr. Z. D.

R.R. (Å/mi)

#2

pt 11-14

pt 11-15

119 Å/mi

143.3 Å/mi

#3

pt 11-16

pt 11-17

81

73.1

#11

pt 11-20

43

#13

9000

pt 12-

pt 12-3

451.5

435